
AMENDMENTS TO THE CLAIMS

Please amend claims 1, 9, 10 and 12 and cancel claims 15 and 16 as set forth below.

1. (CURRENTLY AMENDED) A fundus camera comprising:

an observation optical system having an objective lens and a photographing element for photographing a fundus of an eye to be examined via the objective lens, the fundus being illuminated with illumination light for observation;

a monitor on which an image of the photographed fundus is displayed;

a fixation-target presenting optical system for presenting a fixation target to the eye fundus via the objective lens so that the presented fixation target guides a line of vision of the eye;

a fixation-target moving unit by which a position to present the fixation target is moved in a two-dimensional plane orthogonal to an optical axis of the objective lens with respect to the optical axis;

a first display-control unit by which an indicator to indicate a presented position of the fixation target on the fundus is displayed optically or electrically on the fundus image displayed on the monitor; and

a second display-control unit by which a guide target for guiding movement of the fixation target is displayed graphically in a predetermined position on the fundus image displayed on the monitor, the fixation target guiding the line of vision to a predetermined position by movement of the fixation target performed so that a display position of the indicator is moved to a display position of the guide target.

2. (PREVIOUSLY PRESENTED) The fundus camera according to claim 1, wherein the second display-control unit displays the guide target graphically in a plurality of predetermined positions on the fundus image displayed on the monitor.

3. (ORIGINAL) The fundus camera according to claim 2, wherein the second display-control unit varies a display form of the guide target in accordance with a predetermined sequence, the guide target being displayed in the predetermined positions.

4. (PREVIOUSLY PRESENTED) The fundus camera according to claim 2,

further comprising a sensor which detects that the indicator has been moved to each predetermined position, wherein the second display-control unit varies a display form of the guide target based on a result detected by the sensor.

5. (ORIGINAL) The fundus camera according to claim 2, wherein the second display-control unit varies a display form of the guide target in response to input of a trigger signal for photographing or a photographing-completion signal.

6. (PREVIOUSLY PRESENTED) The fundus camera according to claim 1, wherein

the fixation-target presenting optical system has a point light source, and

the fixation-target moving unit includes a light-source moving unit which moves the point light source.

7. (PREVIOUSLY PRESENTED) The fundus camera according to claim 1, wherein

the fixation-target presenting optical system comprises a liquid crystal display with a light source behind, and

the fixation-target moving unit includes a screen-control unit which moves a position of a light-transmitting portion on the liquid crystal display.

8. (ORIGINAL) The fundus camera according to claim 1, further comprising a mode-selecting unit which determines whether the guide target should be displayed on the monitor or not.

9. (CURRENTLY AMENDED) A fundus camera comprising:

an observation optical system having an objective lens and a photographing element for photographing a fundus of an eye to be examined via the objective lens, the fundus being illuminated with illumination light for observation;

a monitor on which an image of the photographed fundus is displayed;

a fixation-target presenting optical system for presenting a fixation target to the-eye fundus via the objective lens so that the presented fixation target guides a line of vision of the eye;

a fixation-target moving unit by which a position to present the fixation target is moved in a two-dimensional plane orthogonal to an optical axis of the objective lens with respect to the optical axis;

a first display-control unit by which an indicator to indicate a presented position of the fixation target on the fundus is displayed optically or electrically on the fundus image displayed on the monitor; and

a second display-control unit having a program by which a guide target for guiding movement of the fixation target is displayed graphically in a plurality of predetermined positions on the fundus image displayed on the monitor and a display form of the guide target is varied based on a sequence of photographing of plural parts of the fundus, the fixation target guiding the line of vision to predetermined positions by movement of the fixation target performed so that a display position of the indicator is moved to display positions of the guide target.

10. (CURRENTLY AMENDED) The fundus camera according to claim 9, wherein a ~~the~~ program varies the display form of the guide target in accordance with a predetermined sequence of photographing of the plural parts.

11. (PREVIOUSLY PRESENTED) The fundus camera according to claim 9, further comprising a sensor which detects that the indicator has been moved to each predetermined position, and

wherein the program varies the display form of the guide target based on a result detected by the sensor.

12. (CURRENTLY AMENDED) The fundus camera according to claim 9, wherein a ~~the~~ program varies the display form of the guide target in response to input of a trigger signal for photographing or a photographing-completion signal of each of the plural parts.

13. (PREVIOUSLY PRESENTED) The fundus camera according to claim 1, wherein the second display-control unit has a memory in which plural guide targets of different patterns are stored and displays a selected guide target in the predetermined position.

14. (PREVIOUSLY PRESENTED) The fundus camera according to claim 9, wherein the second display-control unit has a memory in which plural guide targets of different patterns are stored and displays a selected guide target in the predetermined positions.

15. (CANCELED)

16. (CANCELED)